

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.5)			Docket No. PX3904USW
Applicant(s): WILLIAMS, Geralt			
Serial No. 09/647,405	Filing Date January 26, 2001	Examiner K. Bomberg	Group Art Unit 3754
Invention: METERING VALVE			
<p>I hereby certify that this <u>Amendment Transmittal Letter</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703/872-9302</u>) on <u>July 9 2003</u> (Date)</p> <p><u>Joyce Hartnett</u> (Typed or Printed Name of Person Signing Certificate) <u>Joyce Hartnett</u> (Signature)</p> <p>FAX RECEIVED JUL 9 2003 GROUP 3700</p> <p>TOTAL FAX - 15 PAGES</p>			

P18/REV01

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. PX3904USW
Applicant(s): WILLIAMS, Geralt			
Serial No. 09/647,405	Filing Date January 26, 2001	Examiner K. Bomberg	Group Art Unit 3754
Invention: METERING VALVE			
<p>I hereby certify that this <u>Amendment Transmittal Letter</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703/872-9302</u>) on <u>July 9 2003</u> (Date)</p> <p><u>Joyce Hartnett</u> (Typed or Printed Name of Person Signing Certificate) <u>Joyce Hartnett</u> (Signature)</p> <p><u>July 9, 2003</u> This fax replaces one previously sent today. Fifteen (15) pages were sent. Receipt shows fourteen ⁽¹⁴⁾ pages were received at USPTO. <u>Joyce Hartnett</u></p> <p>FAX RECEIVED JUL 09 2003 GROUP 3700</p> <p>TOTAL FAX - 15 PAGES</p>			

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* * * COMMUNICATION RESULT REPORT (JUL. 9. 2003 2:35PM) * * *

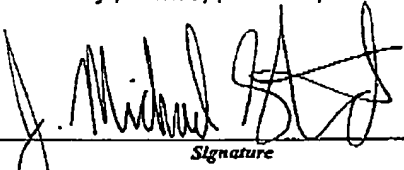
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FILE MODE	OPTION	ADDRESS (GROUP)	RESULT	PAGE
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REASON FOR ERROR

E-1) HANG UP OR LINE FAIL
E-3) NO ANSWER

E-2) BUSY
E-4) NO FACSIMILE CONNECTION

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. PX3904USW	
Applicant(s): WILLIAMS, Geralt					
Serial No. 09/647,405	Filing Date January 26, 2001	Examiner K. Bomberg	Group Art Unit 3754		
Invention: Metering Valve					
<u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	19 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
 <input type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-1392 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Signature J. Michael Strickland Registration No.: 47,115 GlaxoSmithKline Corporate Intellectual Property Five Moore Drive, P.O. Box 13398 Research Triangle Park, NC 27709-3398 Tel: 919/483-9024 Fax: 919/483-7988			Dated: July 9, 2003		
cc:			<div style="text-align: center;">I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</div> <div style="text-align: center;">Signature of Person Mailing Correspondence</div> <div style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</div>		

P11LARGEREV06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Geralt WILLIAMS
Serial No. : 09/647,405
Filed : January 26, 2001
Title : *Metering Valve*

Grp. /A.U. : 3754
Examiner : K. Bomberg
Confirmation No. : 8052
Docket No. : PX3904USW

F,
FAX RECEIVED
JUL 09 2003
GROUP 3700

Mail Stop Non-Fee Amendment
Commissioner for Patents
Washington, DC 20231

SUPPLEMENTAL AMENDMENT

Sir:

This Supplemental Amendment is filed in response to the Notice of Non-Compliant Amendment mailed on June 20, 2003, and is a resubmission of the Amendment filed on June 16, 2003 in response to the Office Action mailed March 14, 2003. The Claims section of this Supplemental Amendment has been revised to include a reference to claims 2-9, which were previously canceled, which reference was inadvertently omitted from the previously filed Amendment. Applicants respectfully submit that this application is now in condition for further consideration.

In the Claims:

Please amend the claims as follows:

Claim 1 (Previously amended): A metering valve assembly for dispensing a pharmaceutical product, comprising:

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a valve stem having a dispensing channel, said dispensing channel being adapted to receive and expel a predetermined volume of said pharmaceutical product when said valve stem is actuated; and

a valve body having a metering chamber, said metering chamber including at least one metering chamber wall, said metering chamber being in communication with said dispensing channel during said actuation of said valve stem, said metering chamber being adapted to receive a first volume of said pharmaceutical product at a first time, dispense said

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